

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 4641-70412-01
		U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) <b>10/523267</b>
INTERNATIONAL APPLICATION NO. PCT/JP03/09734	INTERNATIONAL FILING DATE July 31, 2003	PRIORITY DATE CLAIMED August 1, 2002
TITLE OF INVENTION THREE-DIMENSIONAL STRUCTURE ELEMENT AND METHOD OF MANUFACTURING THE ELEMENT, OPTICAL SWITCH, AND MICRO DEVICE		
APPLICANT(S) FOR DO/EO/US Tohru Ishizuya		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.</li><li>4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).</li><li>10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li></ol>		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).</li><li>20. <input type="checkbox"/> Other items or information:<ul style="list-style-type: none"><li><input type="checkbox"/> Abstract on a separate page.</li><li><input type="checkbox"/> Written Opinion.</li><li><input type="checkbox"/> Preliminary Examination Report.</li><li><input checked="" type="checkbox"/> International Search Report.</li><li><input type="checkbox"/> Copies of References Cited.</li></ul></li></ol>		

**10/523267**

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21. The following fees are submitted:																			
<input checked="" type="checkbox"/> a) Basic national fee .....\$300.00				\$ 300.00	<table border="1"> <tr><td colspan="2">FEE VALUE</td></tr> <tr><td colspan="2">ACCOUNTABILITY</td></tr> <tr><td colspan="2">DEPOSIT ACCOUNT NO.</td></tr> <tr><td colspan="2">024550</td></tr> <tr><td>FEE CODE</td><td>VALUE</td></tr> <tr><td>1632</td><td>500</td></tr> <tr><td>1642</td><td>480</td></tr> </table>	FEE VALUE		ACCOUNTABILITY		DEPOSIT ACCOUNT NO.		024550		FEE CODE	VALUE	1632	500	1642	480
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FEE CODE	VALUE																		
1632	500																		
1642	480																		
<input checked="" type="checkbox"/> b) Examination fee .....\$200.00				\$ 200.00															
<input checked="" type="checkbox"/> c) Search fee .....\$500.00				\$ 500.00															
TOTAL OF ABOVE CALCULATIONS = .....\$1000.00				\$ 1000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
30 - 100	0 /50 =	0	x \$250	\$ 0.00															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$															
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																
Total claims	7 - 20 =	0	x \$50.00	\$ 0.00															
Independent Claims	4 - 3 =	1	x \$200.00	\$ 200.00															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$															
TOTAL OF ABOVE CALCULATIONS =				\$ 1,200.00															
<input type="checkbox"/> Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.				\$															
SUBTOTAL =				\$ 1,200.00															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				\$															
TOTAL NATIONAL FEE =				\$ 1,200.00															
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				\$ 40.00															
TOTAL FEES ENCLOSED =				\$ 1,240.00															
				Amount to be refunded	\$														
				Amount to be charged	\$														
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1240.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p>																			
<p>NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																			
<p>SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH <b>CUSTOMER NUMBER 24197</b></p>																			
<p>KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988</p>																			
<p><i>Donald L. Stephens Jr.</i> SIGNATURE</p>																			
<p>Donald L. Stephens Jr. NAME</p>																			
<p>34,022 REGISTRATION NUMBER</p>																			

cc: Docketing

BEST AVAILABLE COPY